

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 01-1663-A)

pplication of:)	
)	
James J. Storhoff, et al.)	
)	Group Art Unit: 1645
No.: 10/612,422)	•
)	Examiner: TBA
July 02, 2003)	
)	Confirmation No. 6581
NANOPARTICLE POLYANION)	
CONJUGATES AND METHODS)	
	James J. Storhoff, et al. No.: 10/612,422 July 02, 2003 NANOPARTICLE POLYANION	James J. Storhoff, et al.) No.: 10/612,422) July 02, 2003) NANOPARTICLE POLYANION)

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In regard to the above identified application.

- 1. We are transmitting herewith the attached:
 - a) Information Disclosure Statement
 - b) U.S. PTO 1449 Form with copies of 7 references
 - c) Return Receipt Postcard
- 2. With respect to fees:
 - a) No check is attached.
 - b) <u>General Authorization</u>: Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
- 3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 23rd day of January, 2004.

Date: 1 3 W

Respectfully submitted,

Emily Miao

Registration No. 35,285

Telephone: (312) 913-0001 Fax: (312) 913-0002

PATENT

JAN 3 0 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 01-1633-A)

In re A	application of:)	
	James J. Storhoff, et al.)	
Serial	No.: 10/612,422)	Group Art Unit: 1645
Filed:	July 02, 2003)	Examiner: TBA
riica.	July 02, 2003)	Confirmation No. 6581
For:	NANOPARTICLE POLYANION)	
	CONJUGATES AND METHODS)	
Comn	nissioner for Patents		
P.O. E	3ox 1450		

INFORMATION DISCLOSURE STATEMENT

Sir:

Alexandria, VA 22313-1450

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449, copies¹ of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

- 1. Bawendi, et al., U.S. Patent No. 6,251,303 B1, issued 06/26/2001
- 2. Bawendi, et al., U.S. Patent No. 6,306,610 B1, issued 10/23/2001
- 3. Wagner, et al., U.S. Patent No. 6,365,418 B1, issued 04/02/2002
- 4. Abbott, et al., U.S. Patent No. 6,277,489 B1, issued 08/21/2001

¹To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to undersigned.

- 5. Merrill, et al., U.S. Patent No. 5,830,986, issued 11/03/1998
- 6. PCT Patent No. WO 01/86301 A1, issued on 11/15/2001
- 7. Otsuka, Hidenori, et al., "Quantitative and Reversible Lectin-Induced Association of Gold Nanoparticles Modified with a-Lactosyl-w-mercapto-poly(ethylene glycol)," *Journal of the American Chemical Society*, Vol. 123, p. 8226-8230 (2001)

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

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Registration No. 35,285

			Officer 1
FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
JAN 3 0 2004 11	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	01-1633-A	10/612,422
AND THE PROPERTY OF THE PARTY O	(Use several sheets if necessary)		
TRACTICAL DE		Applicant:	
		James H. Storhoff, et al.	
		Filing Date:	Group:
		July 02, 2003	1645

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	6,251,303 B1	06/26/2001	Bawendi, et al.			
	2.	6,306,610 B1	10/23/2001	Bawendi, et al.			
	3.	6,365,418 B1	04/02/2002	Wagner, et al.			
	4.	6,277,489 B1	08/21/2001	Abbott, et al.			
	5.	5,830,986	11/03/1998	Merrill, et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Trans Yes	lation No
 6.	WO 01/86301 A1	11/15/2001	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.).

 	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).
7.	Otsuka, Hidenori, et al, "Quantitative and Reversible Lectin-Induced Association of Gold Nanoparticles Modified with a-Lactosyl-w-mercapto-poly(ethylene glycol,)" <i>Journal of the American Chemical Society</i> , Volume 123, p. 8226-8230 (2001)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.